

# GENEALOGY DATABASE ENTRY

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Stone, Francis Gordon Albert

1925 -

DEGREE: PhD

DATE: 1952

PLACE: Cambridge

TEACHER/RESEARCH ADVISOR: Emel us

prepared over 500 transition metal-fluorocarbon complexes; investigated the synthesis and properties of compounds containing bonds between Si, Ge, Sn, and Pb and transition metals; studied the use of a carbon arc to make organo-derivatives of the elements directly from graphite; pioneered the use of metal alkylidene and alkylidyne complexes as synthons in cluster building reactions; investigated the chemistry of metal-carborane compounds.

1. Campbell, W. A.; Greenwood, N. N. *Contemporary British Chemists*; Taylor & Francis: 1971; p223-224.